



# KUSH

**STIC EIC 2100**

186797

## Search Request Form

Today's Date:

4/24/2006

What date would you like to use to limit the search?

Priority Date: 3/20/2001 Other:

Name GREG BENZONAU 2144 Examiner # 80501Room # AC79 Phone 23944Serial # 10/029914

Format for Search Results (Circle One):

☒ PAPER ☐ DISK ☐ EMAIL

Where have you searched so far?

☒ USP ☐ DWPI ☐ EPO ☐ JPO ☐ ACM ☐ IBM TDB☐ IEEE ☐ INSPEC ☐ SPI Other \_\_\_\_\_Is this a "Fast & Focused" Search Request? (Circle One) ☒ YES ☐ NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES ☐ NO ☒

DATA TRANSFER using HTTP

- client sends only one HTTP request
- server sends first response w/ HTTP header and sends subsequent response(s) WITHOUT header

WILLIAM C. VAUGHN, JR.  
PRIMARY EXAMINER

RECEIVED  
APR 24 2006

BY:.....

STIC Searcher

Geoffrey St. Leger

Phone

03540

Date picked up

4/25/6

Date Completed

4/25/6

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200626

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Set	Items	Description
S1	4573257	RESPONSE? ? OR REPLY OR REPLIES OR FRAME? ? OR FRAGMENT? ? OR PACKET? ? OR DATAGRAM? ? OR DATAFRAME? ? OR MESSAGE? ? OR - PORTION? ? OR SEGMENT? ? OR SECTION? ?
S2	134290	(SUBSEQUENT OR FOLLOWING OR SUCCEEDING OR SUCCESSIVE OR EN- SUING OR CONSECUTIVE OR FURTHER OR ADDITIONAL OR UPCOMING OR - SECOND OR 2ND OR 3RD OR THIRD)(3W)S1
S3	20893	S1(5N)(AFTERWARD? ? OR NEXT OR LATER)
S4	401	(WITHOUT OR SANS)(7W)HEADER? ?
S5	2	HEADER? ?(7N)S2:S3(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCL- UD??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S6	300	S2:S3(5N)HEADER? ?
S7	0	((("NOT" OR T)(3W)HAVE)(5W)S6
S8	83	NO(3W)HEADER
S9	2935	HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? - OR (GET OR PUT)()REQUEST? ?
S10	3	S2:S3(10N)S4
S11	2	S2:S3(10N)S8
S12	7	S5 OR S10:S11
S13	0	S12 AND S9
S14	1	PN=US 20020184371

File 347:JAPIO Dec 1976-2005/Dec(Updated-060404)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200626

(c) 2006 Thomson Derwent

Set	Items	Description
S1	70	(HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ?- ) (2W)HEADER? ?
S2	0	S (WITHOUT OR SANS) (7W)S1
S3	0	(WITHOUT OR SANS) (7W)S1
S4	0	S1(7N)(("NOT" OR T) (3W) (CONTAIN??? OR INCLUD??? OR INCORPO- RAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GEN- ERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S5	0	((("NOT" OR T) (3W)HAVE) (5W)S1
S6	0	NO(3W)S1

12/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06454738 \*\*Image available\*\*  
IMAGE SIGNAL REPRODUCING DEVICE

PUB. NO.: 2000-040311 [JP 2000040311 A]  
PUBLISHED: February 08, 2000 (20000208)  
INVENTOR(s): YAMAGUCHI RYOJI  
AKIARASHI MAKOTO  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD  
APPL. NO.: 10-205573 [JP 98205573]  
FILED: July 21, 1998 (19980721)  
INTL CLASS: G11B-020/18; H04L-001/00; H04N-005/92; H04N-007/025;  
H04N-007/03; H04N-007/035; H04N-007/32

ABSTRACT

PROBLEM TO BE SOLVED: To provide an image signal reproducing device wherein error resistance is increased by improving faster recovery from an error and the accuracy of determining a synchronous reproducing error with respect to the error of inputted coded data in the reproducing of a multiple signal such as an audio, a video, a caption or the like.

SOLUTION: A unique pattern is detected, header section analysis is performed by determining whether a subsequent pack or packet identifier is an effective packet or not, reproducing time information contained therein is accumulated, and control is performed to transfer coded data in the packet to a decoding buffer or jump-reading it. When error determination is made by a packet identifier error determining device 2s12, an input processing control means 2s6 controls a unique pattern detector 2s3 without actuating a header analyzing section 2s4 so as to perform unique pattern detection indicating the head of the new pack and packet.

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12/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

01590241 \*\*Image available\*\*  
DATA TRANSMISSION EQUIPMENT

PUB. NO.: 60-068741 [JP 60068741 A]  
PUBLISHED: April 19, 1985 (19850419)  
INVENTOR(s): SHIMOKAWA KATSUYUKI  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 58-176385 [JP 83176385]  
FILED: September 26, 1983 (19830926)  
INTL CLASS: [4] H04L-011/00  
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy)  
JAPIO KEYWORD: R129 (ELECTRONIC MATERIALS -- Super High Density Integrated Circuits, LSI & GS; R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)  
JOURNAL: Section: E, Section No. 337, Vol. 09, No. 204, Pg. 86, August 21, 1985 (19850821)

ABSTRACT

PURPOSE: To improve the transmission efficiency while keeping performance of real time by transmitting data of the own station after each transmission equipment detects the end of data transmission of a pre-stage data transmission equipment.

CONSTITUTION: A station #1 serving as a master station transmits a frame header FH a first to reset a slot counter SLC in each transmission equipment. The transmission equipments 2-5 detect the lost carrier on a bus 1 due to the end of transmission of the frame header FH and brings the level of the SLC to '1'. Although the right of transmission is given to the station #1 with the SLC of '1', when no data to be transmitted exists, a dummy packet DP is transmitted, the SLC goes to '2' by the lost carrier due to the end of transmission and the right of transmission is given to the transmission controller of the next order. When no frame header is detected for a prescribed time, each transmission controller has a function transmitting the frame header or the like to prevent the entire sequence from being stopped when the master station is faulty or a slave station is faulty.

12/5/3 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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016705558 \*\*Image available\*\*

WPI Acc No: 2005-029834/200503

Related WPI Acc No: 2000-282963; 2001-353538; 2002-017166; 2002-081688;  
2002-105371; 2002-105402; 2002-215400; 2002-225527; 2002-225698;  
2002-238012; 2002-673202; 2002-689629; 2002-697581; 2002-722071;  
2003-066483; 2003-127980; 2003-198947; 2003-219638; 2003-219923;  
2003-541145; 2003-662765; 2003-776627; 2003-787508; 2004-107824;  
2004-190743; 2004-314772; 2004-410925; 2004-478737; 2004-498453;  
2004-781950; 2005-272208; 2005-496218; 2005-504983; 2005-541095;  
2005-581017; 2005-638315; 2005-657183; 2006-054251; 2006-108261

XRPX Acc No: N05-025814

**Multi-packet message transfer program in intelligent network interface device, is executed such that only data portions are written into destination of memory, based on received indication of destination from application layer program**

Patent Assignee: ALACRITECH INC (ALAC-N)

Inventor: BLIGHTMAN S E J; BOUCHER L B; CRAFT P K; HIGGEN D A; PHILBRICK C M; STARR D D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040240435	A1	20041202	US 9761809	P	19971014	200503	B
			US 9867544	A	19980427		
			US 9898296	P	19980827		
			US 98141713	A	19980828		
			US 99384792	A	19990827		
			US 99416925	A	19991013		
			US 99439603	A	19991112		
			US 99464283	A	19991215		
			US 2000514425	A	20000228		
			US 2000675484	A	20000929		
			US 2000675700	A	20000929		
			US 2000692561	A	20001018		
			US 2000748936	A	20001226		
			US 2001789366	A	20010220		
			US 2004881271	A	20040629		

Priority Applications (No Type Date): US 2004881271 A 20040629; US 9761809 P 19971014; US 9867544 A 19980427; US 9898296 P 19980827; US 98141713 A 19980828; US 99384792 A 19990827; US 99416925 A 19991013; US 99439603 A 19991112; US 99464283 A 19991215; US 2000514425 A 20000228; US 2000675484 A 20000929; US 2000675700 A 20000929; US 2000692561 A 20001018; US 2000748936 A 20001226; US 2001789366 A 20010220

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040240435	A1	8	H04L-012/66	Provisional application US 9761809

Cont of application US 9867544  
Provisional application US 9898296  
CIP of application US 98141713  
CIP of application US 99384792  
CIP of application US 99416925  
Cont of application US 99439603  
CIP of application US 99464283  
CIP of application US 2000514425  
CIP of application US 2000675484  
CIP of application US 2000675700  
CIP of application US 2000692561  
CIP of application US 2000748936  
Cont of application US 2001789366  
Cont of patent US 6226680  
Cont of patent US 6247060  
CIP of patent US 6334153  
CIP of patent US 6389479  
CIP of patent US 6427171  
CIP of patent US 6427173  
CIP of patent US 6434620  
CIP of patent US 6470415  
Cont of patent US 6757746  
CIP of patent US 6807581

Abstract (Basic): US 20040240435 A1

NOVELTY - The network interface device writes data portion of **subsequent packets** into destination in memory of host computer, **without** writing any transmission control protocol (TCP) **header** portion and internet protocol (IP) header portion into destination, based on the received indication of destination from application layer program after passing a packet of multi-packet message to application layer program.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of transferring data of message from network device to host computer.

USE - For transferring multi-packet message in intelligent network interface device from system memory to application memory.

ADVANTAGE - Transfers insubstantial amount of header information from network interface device to destination, effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the network interface (NI) device performing fast-path processing on information passing from packet-switched network through NI device to destination.

pp; 8 DwgNo 1/4

Title Terms: MULTI; PACKET; MESSAGE; TRANSFER; PROGRAM; INTELLIGENCE; NETWORK; INTERFACE; DEVICE; EXECUTE; DATA; PORTION; WRITING; DESTINATION; MEMORY; BASED; RECEIVE; INDICATE; DESTINATION; APPLY; LAYER; PROGRAM

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/66

File Segment: EPI

12/5/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014834848 \*\*Image available\*\*

WPI Acc No: 2002-655554/200270

XRPX Acc No: N02-518039

**Data packet header for high speed network, has remote direct memory access protocol header interposed between internet protocol and transmission control protocol headers**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: HUFFERD J; SATRAN J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020085562	A1	20020704	US 2000255363	A	20001213	200270 B
			US 200115316	A	20011212	

Priority Applications (No Type Date): US 2000255363 P 20001213; US 200115316 A 20011212

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020085562	A1	7	H04L-012/28	Provisional application US 2000255363

Abstract (Basic): US 20020085562 A1

NOVELTY - A remote direct memory access (RDMA) protocol header (36) interposed between an internet protocol header (22) and a transmission control protocol header (24), has URL framing data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Data stream;
- (2) Data packet heading method;
- (3) Computer for transmitting data stream; and
- (4) Computer for receiving data stream.

USE - Data packet header for high speed network e.g. internet.

ADVANTAGE - Provides a mechanism to associate RDMA information with each packet, thus enables data within the packets to be stored to their final location independent of other packets. Since each packet contains enough information to enable data placement **without** depending on other specific upper level protocol **header packets** that can arrive **later** or be lost, the storing or dropping packets due to the inability to build the RDMA context is eliminated.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the data packet headers.

Internet protocol header (22)

Transmission control protocol header (24)

RDMA protocol header (36)

pp; 7 DwgNo 2/4

Title Terms: DATA; PACKET; HEADER; HIGH; SPEED; NETWORK; REMOTE; DIRECT; MEMORY; ACCESS; PROTOCOL; HEADER; INTERPOSED; PROTOCOL; TRANSMISSION; CONTROL; PROTOCOL; HEADER

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/28

International Patent Class (Additional): H04L-012/56

File Segment: EPI

12/5/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014404995 \*\*Image available\*\*

WPI Acc No: 2002-225698/200228

Related WPI Acc No: 2000-282963; 2001-353538; 2002-017166; 2002-081688; 2002-105371; 2002-105402; 2002-215400; 2002-225527; 2002-238012; 2002-673202; 2002-689629; 2002-697581; 2002-722071; 2003-066483; 2003-127980; 2003-198947; 2003-219638; 2003-219923; 2003-541145; 2003-662765; 2003-776627; 2003-787508; 2004-107824; 2004-190743; 2004-314772; 2004-410925; 2004-478737; 2004-498453; 2004-781950; 2005-029834; 2005-272208; 2005-496218; 2005-504983; 2005-541095; 2005-581017; 2005-638315; 2005-657183; 2006-054251; 2006-108261

XRPX Acc No: N02-173119

**Message data transfer method for host computer connected to network, involves writing data of session layer message and subsequent messages in indicated address, without writing headers of subsequent messages**

Patent Assignee: ALACRITECH INC (ALAC-N); BOUCHER L B (BOUC-I); PHILBRICK C M (PHIL-I); STARR D D (STAR-I)

Inventor: BOUCHER L B; PHILBRICK C M; STARR D D; BLIGHTMAN S E J; CRAFT P K  
; HIGGEN D A

Number of Countries: 003 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20010047433	A1	20011129	US 9761809	P	19971014	200228	B
			US 9867544	A	19980427		
			US 9898296	P	19980827		
			US 98141713	A	19980828		
			US 99384792	A	19990827		
			US 99416925	A	19991013		
			US 99439603	A	19991112		
			US 99464283	A	19991215		
			US 2000514425	A	20000228		
			US 2000675484	A	20000929		
			US 2000675700	A	20000929		
			US 2000692561	A	20001018		
			US 2000748936	A	20001226		
			US 2001789366	A	20010220		
AU 200196331	A	20020408	AU 200196331	A	20010924	200252	
JP 2004510252	W	20040402	WO 2001US30150	A	20010924	200424	
			JP 2002531029	A	20010924		
US 6757746	B2	20040629	US 9761809	P	19971014	200443	
			US 9867544	A	19980427		
			US 9898296	P	19980827		
			US 98141713	A	19980828		
			US 99384792	A	19990827		
			US 99416925	A	19991013		
			US 99439603	A	19991112		
			US 99464283	A	19991215		
			US 2000514425	A	20000228		
			US 2000675484	A	20000929		
			US 2000675700	A	20000929		
			US 2000692561	A	20001018		
			US 2000748936	A	20001226		
			US 2001789366	A	20010220		
			US 2001789366	A	20010220		
AU 2001296331	A8	20051013	AU 2001296331	A	20010924	200611	

Priority Applications (No Type Date): US 2001789366 A 20010220; US 9761809 P 19971014; US 9867544 A 19980427; US 9898296 P 19980827; US 98141713 A 19980828; US 99384792 A 19990827; US 99416925 A 19991013; US 99439603 A 19991112; US 99464283 A 19991215; US 2000514425 A 20000228; US 2000675484 A 20000929; US 2000675700 A 20000929; US 2000692561 A 20001018; US 2000748936 A 20001226; US 2001802551 A 20010309

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010047433	A1		9	G06F-015/16	Provisional application US 9761809

Cont of application US 9867544  
Provisional application US 9898296  
CIP of application US 98141713  
CIP of application US 99384792  
CIP of application US 99416925  
Cont of application US 99439603  
CIP of application US 99464283  
CIP of application US 2000514425  
CIP of application US 2000675484  
CIP of application US 2000675700  
CIP of application US 2000692561  
CIP of application US 2000748936  
Cont of patent US 6226680  
Cont of patent US 6247060

AU 200196331	A		G06F-015/173	Based on patent WO 200227519
JP 2004510252	W	230	G06F-013/38	Based on patent WO 200227519



US 6757746	B2	G06F-015/16	Provisional application US 9761809
			Cont of application US 9867544
			Provisional application US 9898296
			CIP of application US 98141713
			CIP of application US 99384792
			CIP of application US 99416925
			Cont of application US 99439603
			CIP of application US 99464283
			CIP of application US 2000514425
			CIP of application US 2000675484
			CIP of application US 2000675700
			CIP of application US 2000692561
			CIP of application US 2000748936
			Cont of application US 2001789366
			Cont of patent US 6226680
			Cont of patent US 6247060
			CIP of patent US 6334153
			CIP of patent US 6389479
			CIP of patent US 6427171
			CIP of patent US 6427173
			CIP of patent US 6434620
			CIP of patent US 6470415
AU 2001296331	A8	G06F-015/173	Based on patent WO 200227519

Abstract (Basic): US 20010047433 A1

NOVELTY - A network interface (102) supplies a session layer header of a session layer message from a packet-switched network (101) to an operating system (103). The operating system produces an address in memory based on the header and transmits an indication of the address to the interface. The interface writes data of the message and the **subsequent messages** in the indicated address, **without** writing **headers** of the **subsequent messages**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for message data transfer system.

USE - For information communication between host computers connected to packet-switched network e.g. Internet.

ADVANTAGE - All the data from the various packets of session layer message are stored into a single contiguous block of host memory without any session layer header, transport layer header and network layer header information respectively.

DESCRIPTION OF DRAWING(S) - The figure shows the network interfaced host computer device.

Packet-switched network (101)

Network interface (102)

Operating system (103)

pp; 9 DwgNo 1/4

Title Terms: MESSAGE; DATA; TRANSFER; METHOD; HOST; COMPUTER; CONNECT; NETWORK; WRITING; DATA; SESSION; LAYER; MESSAGE; SUBSEQUENT; MESSAGE; INDICATE; ADDRESS; WRITING; HEADER; SUBSEQUENT; MESSAGE

Derwent Class: T01; W01; W04

International Patent Class (Main): G06F-013/38; G06F-015/16; G06F-015/173

International Patent Class (Additional): G06F-012/00; G06F-013/10;

H04L-012/66

File Segment: EPI

12/5/6 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009360645 \*\*Image available\*\*

WPI Acc No: 1993-054123/199307

XRPX Acc No: N93-041288

**Dynamic switch protocols for shared medium network - using frame formats common to both token bus and dynamic switch protocols superimposed on**

**token bus protocol in interlocked and data transmissions establishing  
switched circuit path**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC )  
Inventor: CHENG T D; FRANASZEK P A; GEORGIOU C J; NORDSTROM G M; PHILIPS T  
K; SACHS M W; VARMA A M; WALKER T M

Number of Countries: 005 Number of Patents: 004

**Patent Family:**

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 527335	A2	19930217	EP 92111681	A	19920709	199307 B
US 5235592	A	19930810	US 91744153	A	19910813	199333
JP 5207026	A	19930813	JP 92182672	A	19920709	199337
EP 527335	A3	19941123	EP 92111681	A	19920709	199536

Priority Applications (No Type Date): US 91744153 A 19910813

Cited Patents: No-SR.Pub; EP 101609; EP 300350; EP 306963; EP 425777

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 527335	A2	E 12	H04L-012/40	
Designated States (Regional): DE FR GB				
US 5235592	A	13	H04J-003/02	
JP 5207026	A		H04L-012/28	
EP 527335	A3		H04L-012/40	

Abstract (Basic): EP 527335 A

The method involves using frame formats common to both token bus and dynamic switch protocols. It superimposes circuit switched protocols on a token bus protocol on interlocked and data transmissions to establish a circuit switched path between a token holder sender node and a destination node, in which an initial frame transmission uses a normal link header and establishes the circuit switched path between the sender node and the destination node.

The subsequent frames contain no link header information, thus improving efficiency, with the last frame in such a frame disconnecting the switched circuit path, allowing other transmissions to resume.

ADVANTAGE - Improves basic token bus functional capabilities and link utilisation, and produces uniform transaction protocol supporting both token bus and dynamic switch networks.

Dwg.1/4

Title Terms: DYNAMIC; SWITCH; SHARE; MEDIUM; NETWORK; FRAME; FORMAT; COMMON  
; TOKEN; BUS; DYNAMIC; SWITCH; SUPERIMPOSED; TOKEN; BUS; PROTOCOL;  
INTERLOCKING; DATA; TRANSMISSION; ESTABLISH; SWITCH; CIRCUIT; PATH

Derwent Class: T01; W01

International Patent Class (Main): H04J-003/02; H04L-012/28; H04L-012/40

International Patent Class (Additional): H04L-012/42; H04L-029/06

File Segment: EPI

**12/5/7 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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008882552 \*\*Image available\*\*

WPI Acc No: 1992-009821/199202

Related WPI Acc No: 2000-550845

XRPX Acc No: N92-007541

**Full-duplex cryptographic processor with optional status encoding - has  
processor inserted between in-line processing entities for decryption of  
incoming data packets and encryption of transmissions**

Patent Assignee: DIGITAL EQUIP CORP (DIGI )

Inventor: GASSER M; GUPTA A; HAWE W R; HERBISON B J; KAUFMAN C W; KEMPF M F  
; LAMPSON B W; LEE C S; SPINNEY B A; TARDO J J

Number of Countries: 008 Number of Patents: 009

**Patent Family:**

Patent No	Kind	Date	Applicat No	Kind	Date	Week
-----------	------	------	-------------	------	------	------

EP 464565	A	19920108	EP 91110389	A	19910624	199202 B
CA 2044860	A	19911230				199213
US 5099517	A	19920324	US 90546631	A	19900629	199215
US 5161193	A	19921103	US 90546632	A	19900629	199247
US 5235644	A	19930810	US 90546614	A	19900629	199333
EP 464565	A3	19930526	EP 91110389	A	19910624	199403
JP 6077954	A	19940318	JP 91154970	A	19910627	199416
EP 464565	B1	20010307	EP 91110389	A	19910624	200114
			EP 99121483	A	19910624	
DE 69132549	E	20010412	DE 632549	A	19910624	200128
			EP 91110389	A	19910624	

Priority Applications (No Type Date): US 90546632 A 19900629; US 90546614 A 19900629; US 90546631 A 19900629

Cited Patents: NoSR.Pub; 2.Jnl.Ref; EP 239749; EP 353927; US 4034351; US 4510594

#### Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

EP 464565	A				
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Designated States (Regional): DE FR GB IT NL

US 5099517	A	27			
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US 5161193	A	28	H04L-009/02		
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US 5235644	A	29	H04L-009/00		
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JP 6077954	A	33	H04L-009/06		
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EP 464565	B1 E		H04L-029/02	Related to application EP 99121483	
-----------	------	--	-------------	------------------------------------	--

Related to patent EP 1024640

Designated States (Regional): DE FR GB IT NL

DE 69132549	E		H04L-029/02	Based on patent EP 464565	
-------------	---	--	-------------	---------------------------	--

#### Abstract (Basic): EP 464565 A

A full-duplex path is provided between the MAC sublayer, through a MAC interface (20), and the ring memory controller interface (22). Incoming packets are examined for encrypted data by a receive control state machine (24). Decryption is performed by a DES function module (26).

Outgoing data packets pass through a similar module (42) or a first-in first-out memory (40). Cyclic redundancy code is inserted (46) if called for, and optional loopback permits local encryption or decryption.

ADVANTAGE - Faster and more efficient processing is accomplished with pipelined encryption and decryption requiring no additional packet buffer bandwidth. (35pp Dwg.No.1,2/15)I

Title Terms: CRYPTOGRAPHIC; PROCESSOR; OPTION; STATUS; ENCODE; PROCESSOR; INSERT; IN-LINE; PROCESS; ENTITY; DECRYPTER; INCOMING; DATA; PACKET; ENCRYPTION; TRANSMISSION

Derwent Class: w01

International Patent Class (Main): H04L-009/00; H04L-009/02; H04L-009/06; H04L-029/02

International Patent Class (Additional): H04K-001/00; H04L-009/14; H04L-012/28; H04L-012/56; H04L-029/06

File Segment: EPI

?

File 8: Ei Compendex(R) 1970-2006/Apr w3  
(c) 2006 Elsevier Eng. Info. Inc.  
File 35: Dissertation Abs Online 1861-2006/Mar  
(c) 2006 ProQuest Info&Learning  
File 65: Inside Conferences 1993-2006/Apr 25  
(c) 2006 BLDSC all rts. reserv.  
File 2: INSPEC 1898-2006/Apr w3  
(c) 2006 Institution of Electrical Engineers  
File 94: JICST-EPlus 1985-2006/Jan w5  
(c) 2006 Japan Science and Tech Corp(JST)  
File 6: NTIS 1964-2006/Apr w2  
(c) 2006 NTIS, Intl Cpyrght All Rights Res  
File 144: Pascal 1973-2006/Mar w4  
(c) 2006 INIST/CNRS  
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 34: SciSearch(R) Cited Ref Sci 1990-2006/Apr w3  
(c) 2006 Inst for Sci Info  
File 99: Wilson Appl. Sci & Tech Abs 1983-2006/Mar  
(c) 2006 The HW Wilson Co.  
File 266: FEDRIP 2005/Dec  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 95: TEME-Technology & Management 1989-2006/Apr w4  
(c) 2006 FIZ TECHNIK

Set	Items	Description
S1	6413618	RESPONSE? ? OR REPLY OR REPLIES OR FRAME? ? OR FRAGMENT? ? OR PACKET? ? OR DATAGRAM? ? OR DATAFRAME? ? OR MESSAGE? ? OR - PORTION? ? OR SEGMENT? ? OR SECTION? ?
S2	73925	(SUBSEQUENT OR FOLLOWING OR SUCCEEDING OR SUCCESSIVE OR EN- SUING OR CONSECUTIVE OR FURTHER OR ADDITIONAL OR UPCOMING OR - SECOND OR 2ND OR 3RD OR THIRD)(3W)S1
S3	17723	S1(5N)(AFTERWARD? ? OR NEXT OR LATER)
S4	97	(WITHOUT OR SANS)(7W)HEADER? ?
S5	0	HEADER? ?(7N)S2:S3(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCL- UD??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S6	31	S2:S3(5N)HEADER? ?
S7	0	((("NOT" OR T)(3W)HAVE)(5W)S6
S8	67	NO(3W)HEADER
S9	27740	HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? - OR (GET OR PUT)()REQUEST? ?
S10	55	(HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ?- )(2W)HEADER? ?
S11	0	S2:S3(10N)S4
S12	0	S2:S3(10N)S8
S13	0	(WITHOUT OR SANS)(7W)S10
S14	0	S10(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUD??? OR INCORP- ORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GE- NERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK?- ?? OR PRODUC???? OR FORM??? OR FORMATION))
S15	0	((("NOT" OR T)(3W)HAVE)(5W)S10
S16	0	NO(3W)S10

File 275:Gale Group Computer DB(TM) 1983-2006/Apr 24  
(c) 2006 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Apr 25  
(c) 2006 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2006/Apr 24  
(c) 2006 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2006/Apr 25  
(c) 2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2006/Apr 25  
(c)2006 The Gale Group  
File 624:McGraw-Hill Publications 1985-2006/Apr 25  
(c) 2006 McGraw-Hill Co. Inc  
File 15:ABI/Inform(R) 1971-2006/Apr 25  
(c) 2006 ProQuest Info&Learning  
File 647:CMP Computer Fulltext 1988-2006/May w2  
(c) 2006 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2006/Apr w3  
(c) 2006 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2006/Apr 25  
(c) 2006 Dialog  
File 369:New Scientist 1994-2006/Sep w1  
(c) 2006 Reed Business Information Ltd.

Set	Items	Description
S1	6954312	RESPONSE? ? OR REPLY OR REPLIES OR FRAME? ? OR FRAGMENT? ? OR PACKET? ? OR DATAGRAM? ? OR DATAFRAME? ? OR MESSAGE? ? OR - PORTION? ? OR SEGMENT? ? OR SECTION? ?
S2	133444	(SUBSEQUENT OR FOLLOWING OR SUCCEEDING OR SUCCESSIVE OR EN- SUING OR CONSECUTIVE OR FURTHER OR ADDITIONAL OR UPCOMING OR - SECOND OR 2ND OR 3RD OR THIRD)(3W)S1
S3	89289	S1(5N)(AFTERWARD? ? OR NEXT OR LATER)
S4	474	(WITHOUT OR SANS)(7W)HEADER? ?
S5	1	HEADER? ?(7N)S2:S3(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCL- UD??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S6	208	S2:S3(5N)HEADER? ?
S7	0	(("NOT" OR T)(3W)HAVE)(5W)S6
S8	180	NO(3W)HEADER
S9	5765541	HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? - OR (GET OR PUT)()REQUEST? ?
S10	806	(HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ?- )(2W)HEADER? ?
S11	0	S2:S3(10N)S4
S12	3	S8(10N)S2:S3
S13	0	(WITHOUT OR SANS)(7W)S10
S14	7	S10(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUD??? OR INCORP- ORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GE- NERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK?- ?? OR PRODUC???? OR FORM??? OR FORMATION))
S15	1	(("NOT" OR T)(3W)HAVE)(5W)S10
S16	5	NO(3W)S10
S17	17	S5 OR S12 OR S14:S16
S18	14	RD (unique items)

**18/3,K/1 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02596927 SUPPLIER NUMBER: 84866683 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Check it out! Half of the customers who abandon shopping carts do so during the check-out process. Here are some tips to keep them moving toward that that all-important "Submit Order" button. (E-Commerce).(Brief Article)**  
Geller, Jonathan  
e-Business Advisor, 20, 3, 28(3)  
May, 2002  
DOCUMENT TYPE: Brief Article ISSN: 1098-8912 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1817 LINE COUNT: 00149

... sure you expire the payment information request pages in the checkout process by sending a **no -cache HTTP header** instead of an HTML META tag. This protects your Web users' privacy by making that...

**18/3,K/2 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02589166 SUPPLIER NUMBER: 83911794 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Protecting your privacy online. (Expert Help).(Tutorial)**  
McManus, Sean  
Internet Magazine, 82(3)  
March, 2002  
DOCUMENT TYPE: Tutorial ISSN: 1355-6428 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 2534 LINE COUNT: 00198

... CUR  
ADMa HISa OUR IND'">  
For instructions on adding the policy to your server's **HTTP headers** so it doesn't need to be **added** to every file, see [www.privacycouncil.com/implementation.php](http://www.privacycouncil.com/implementation.php).  
Critics of P3P have argued that...

**18/3,K/3 (Item 3 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02506032 SUPPLIER NUMBER: 75086691 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**AUTHENTICATION GETS TOUGH -- It's not enough to allow access to your servers with a password. A large and growing Web presence demands a scalable, secure, manageable authorization and authentication package.(Software Review)(Evaluation)**  
Ross, Michael; Rubin, Jeff  
Network Computing, 97  
May 28, 2001  
DOCUMENT TYPE: Evaluation ISSN: 1046-4468 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 4719 LINE COUNT: 00397

... Once authenticated, DirectorySmart stored our credentials in an encrypted session cookie (as other products do). **No HTTP header** variables were used for storing credentials. Before redirecting back to the Web server, DirectorySmart performed...

**18/3,K/4 (Item 4 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

02306045 SUPPLIER NUMBER: 54890932 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Meta Tags Target Your Pages.(Internet/Web/Online Service Information)**  
Stanek, William Robert  
PC Magazine, 253  
July 1, 1999  
ISSN: 0888-8507 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2256 LINE COUNT: 00184

... these additional meta tag sources use the NAME attribute, which designates supplemental information that doesn't have a related HTTP header. In each of these tags, NAME identifies the value and CONTENT sets the actual value...

**18/3,K/5 (Item 5 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02173703 SUPPLIER NUMBER: 20537626 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Security solutions. (Question and Answer)**  
Cobb, Michael  
e-Business Advisor, v16, n5, p50(5)  
May, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3209 LINE COUNT: 00260

... example, an FTP client may log on with the user name anonymous; or a WWW ( HTTP ) request header may not contain a username and password.

The user name of the anonymous account is IUSR...

**18/3,K/6 (Item 6 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02092473 SUPPLIER NUMBER: 19535406 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IP for the next generation.(Internet Protocol) (Internet/Web/Online Service Information)**  
Held, Gilbert  
Network, v12, n7, p65(6)  
July, 1997  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4419 LINE COUNT: 00354

... the version number.

Figure 2. Daisy-chaining IPv6 headers satisfies particular transmission requirements. The top portion shows no extension header : The Next Header field indicates that the TCP header follows. Next, the Next Header field indicates that...

**18/3,K/7 (Item 7 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02014409 SUPPLIER NUMBER: 18895255 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tachyon: a gigabit Fibre Channel protocol chip. (HP's microcontroller chip) (Product Information)**  
Smith, Judith A.; Primmer, Meryem  
Hewlett-Packard Journal, v47, n5, p99(14)  
Oct, 1996  
ISSN: 0018-1153 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8490 LINE COUNT: 00695

... sequence buffer used. Tachyon passes the completion message to the inbound message queue, but does **not generate** an interrupt until all **frames** of the sequence are received. **Next**, Tachyon obtains the next available sequence buffer and copies the Tachyon **header** structure of this out-of-order **frame** into it. Then, into the **next** sequence buffer, it copies the data payload of this out-of-order frame. At this...

**18/3,K/8 (Item 8 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01943491 SUPPLIER NUMBER: 18327558 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Luckily, cypherpunks break the codes. (computer hackers pinpoint security limits in software)(Network Security) (Technology Information)(Column)**  
Cobb, Stephen  
INTERNETWORK, v7, n5, p16(1)  
May, 1996  
DOCUMENT TYPE: Column LANGUAGE: English RECORD TYPE: Fulltext;  
Abstract  
WORD COUNT: 640 LINE COUNT: 00052

... fix it. (All they had to do was change the login script to include "pragma: **no -cache**" in the **http header**). He also suggested that the bank tell its customers to use Netscape's "Clear Disk..."

**18/3,K/9 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

03948154 Supplier Number: 45715903 (USE FORMAT 7 FOR FULLTEXT)  
**ShadowRAM**  
Computer Reseller News, p164  
August 7, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 611

... Windows 95. Upon investigation, the message came from IBM PSP's PR firm. The flack **later** explained that there was **no message header** because of "troubles with E-mail transmissions." IBM helpfully but anonymously answers its own questions...

**18/3,K/10 (Item 1 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01594416 02-45405  
**A survey of MS Windows NT benchmarking tools**  
Domanski, Bernie  
Capacity Management Review v26n1 PP: 1-11+ Jan 1998  
ISSN: 1049-2194 JRNL CODE: PPR  
WORD COUNT: 6918

...TEXT: of bytes in the HTML file the web server sends the clients. Note, webBench doesn't **include** the bytes from the **HTTP file header**, the TCP/IP header, or the Ethernet header when it records its throughput scores.

(Chart...



**18/3,K/11 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01335732 99-85128  
**An evaluation: Exploring web server performance**  
Arlitt, Martin F  
Capacity Management Review v24n10 PP: 15-22 Oct 1996  
ISSN: 1049-2194 JRNL CODE: PPR  
WORD COUNT: 3369

...TEXT: responded to this request; and bytes is the number of bytes transferred by the server, **not including the HTTP header**.

An example of a line from an access log is:

This request was made by...

**18/3,K/12 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00887595 95-36987  
**The world-wide web**  
Berners-Lee, Tim; Cailliau, Robert; Luotonen, Ari; Nielsen, Henrik Frystyk; Secret, Arthur  
Communications of the ACM v37n8 PP: 76-82 Aug 1994  
ISSN: 0001-0782 JRNL CODE: ACM  
WORD COUNT: 4023

...TEXT: links from, and titles of, documents (such as bit-map images) whose data format does **not** otherwise **include** such information.

The convention that unrecognized **HTTP headers** and parameters are ignored has made it easy to try new ideas on working production...

**18/3,K/13 (Item 1 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

01237491 CMP ACCESSION NUMBER: NWC20010528S0021  
**AUTHENTICATION GETS TOUGH - It's not enough to allow access to your servers with a password. A large and growing web presence demands a scalable, secure, manageable authorization and authentication package.**  
Michael Ross and Jeff Rubin  
NETWORK COMPUTING, 2001, n 1211, PG97  
PUBLICATION DATE: 010528  
JOURNAL CODE: NWC LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: FEATURE  
WORD COUNT: 4355

... Once authenticated, DirectorySmart stored our credentials in an encrypted session cookie (as other products do). **No HTTP header** variables were used for storing credentials. Before redirecting back to the web server, DirectorySmart performed...

**18/3,K/14 (Item 2 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

01060769 CMP ACCESSION NUMBER: CRN19950807S0142  
**ShadowRAM** (Top 25 Executives)  
COMPUTER RESELLER NEWS, 1995, n 642, PG164  
PUBLICATION DATE: 950807  
JOURNAL CODE: CRN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Postscript  
WORD COUNT: 620

... Windows 95. Upon investigation, the message came from IBM PSP's PR firm. The flack **later** explained that there was **no message header** because of "troubles with E-mail transmissions." IBM helpfully but anonymously answers its own questions...

19/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01340661

Method and apparatus for packet transmission with header compression  
Verfahren und Vorrichtung zur Paketübertragung mit Paketenkopfkompression  
Methode et appareil pour la transmission de paquets avec compression de  
l'entete

PATENT ASSIGNEE:

NTT DoCoMo, Inc., (3031180), 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo  
100-6150, (JP), (Proprietor designated states: all)

INVENTOR:

Yoshimura, Takeshi, 1-2-33-409, Mutsuura, Kanazawa-ku, Yokohama-shi,  
Kanagawa 236-0031, (JP)  
Kawahara, Toshiro, 2-1-3-2-506, Hayashi, Yokosuka-shi, Kanagawa 238-0315,  
(JP)

Suzuki, Takashi, 4-18-4-104, Nobi, Yokosuka-shi, Kanagawa 239-0841, (JP)

LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4,  
81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1146713 A2 011017 (Basic)  
EP 1146713 A3 031015  
EP 1146713 B1 050427

APPLICATION (CC, No, Date): EP 2001104403 010226;

PRIORITY (CC, No, Date): JP 200059367 000303

DESIGNATED STATES: DE; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-029/06

ABSTRACT WORD COUNT: 104

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200142	1343
CLAIMS B	(English)	200517	1419
CLAIMS B	(German)	200517	1350
CLAIMS B	(French)	200517	1738
SPEC A	(English)	200142	11249
SPEC B	(English)	200517	11245
Total word count - document A			12595
Total word count - document B			15752
Total word count - documents A + B			28347

...SPECIFICATION without receiving the important packet after sending the full-header packet F (in other words, **without** sending the full- header packet ), the **packet** to be transmitted **next** is sent as the full-header packet F even if the packet is not the...

...SPECIFICATION based Compression (ROCCO) 18 January 2000 (2000-01-18),  
Retrieved from the Internet:

<URL: <http://www.ludd.luth.se/users/larsman/rocco/drafts/draft-jonsson-robust-hc-03.txt>...without receiving the important packet after sending the full-header packet F (in other words, **without** sending the full- header packet ), the **packet** to be transmitted **next** is sent as the full-header packet F even if the packet is not the...

19/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01194266

**Information management  
Informationsverwaltung  
Gestion d' information**

**PATENT ASSIGNEE:**

Nortel Networks Limited, (3029040), World Trade Center of Montreal, 380  
St. Antoine Street West, 8th floor, Montreal, Quebec H2Y 3Y4, (CA),  
(Applicant designated States: all)

**INVENTOR:**

Bullard, William Carter Carroll, 300 E 56th Street, No. 17A, New York, NY  
10022, (US)

**LEGAL REPRESENTATIVE:**

Coyle, Philip Aidan et al (72291), F. R. KELLY & CO. 27 Clyde Road  
Ballsbridge, Dublin 4, (IE)

PATENT (CC, No, Kind, Date): EP 1039688 A2 000927 (Basic)

APPLICATION (CC, No, Date): EP 302408 000324;

PRIORITY (CC, No, Date): US 276423 990325

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/14

ABSTRACT WORD COUNT: 118

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200039	328
SPEC A	(English)	200039	18289
Total word count - document A			18617
Total word count - document B			0
Total word count - documents A + B			18617

...SPECIFICATION For each transaction, the accounting process 14 captures the IP traffic, generating a e-mail, **http**, and ftp network accounting records 137b-137d, respectively. These are stored in the database 62... the packet, to determine if the packet includes an authentication header. If the packet does **not include** an authentication **header**, then the packet loss detector process 704 ignores 24 the packet and exits to wait for the **next packet**. If the **packet** includes an authentication **header**, the packet loss detector process 20 tests 708 to determine if the packet loss detector...

**19/3,K/3 (Item 3 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

01194265

**Service management  
Dienstverwaltung  
Gestion de services**

**PATENT ASSIGNEE:**

Nortel Networks Limited, (3029042), 2351 Boulevard Alfred-Nobel, St.  
Laurent, Quebec H4S 2A9, (CA), (Applicant designated States: all)

**INVENTOR:**

Farrell, Kevin, 23 Bedros Street, Windham, NH 03087, (US)  
Opperman, Donald, 24 Sackett Hollow Road, Lee, NH 03824, (US)  
Black, Darryl P., 14 Hills Farm Lane, Hollis, NH, (US)  
Ball, Steven, 37 Tenney Road, Sadown, NH 03873, (US)

**LEGAL REPRESENTATIVE:**

Mackenzie, Andrew Bryan et al (79993), Marks & Clerk 45 Grosvenor Road,  
St. Albans, Hertfordshire AL1 3AW, (GB)

PATENT (CC, No, Kind, Date): EP 1039687 A2 000927 (Basic)

EP 1039687 A3 050601  
APPLICATION (CC, No, Date): EP 2000302407 000324;  
PRIORITY (CC, No, Date): US 276452 990325  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS (V7): H04L-012/14; H04L-012/24; H04L-012/26  
ABSTRACT WORD COUNT: 118  
NOTE:  
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200039	680
SPEC A	(English)	200039	18591
Total word count - document A			19271
Total word count - document B			0
Total word count - documents A + B			19271

...SPECIFICATION For each transaction, the accounting process 14 captures the IP traffic, generating a e-mail, **http**, and ftp network accounting records 137b-137d, respectively. These are stored in the database 62... the packet, to determine if the packet includes an authentication header. If the packet does **not include** an authentication **header**, then the packet loss detector process 704 ignores 24 the packet and exits to wait for the **next packet**. If the **packet** includes an authentication **header**, the packet loss detector process 20 tests 708 to determine if the packet loss detector...

**19/3,K/4 (Item 4 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01194264  
**Capturing quality of service**  
**Erfassung von Dienstqualitat**  
**Capture de qualite de service**

PATENT ASSIGNEE:

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Laurent, Quebec H4S 2A9, (CA), (Applicant designated States: all)

INVENTOR:

Bullard, William Carter Carroll, 300 E 56th Street, No. 17A, New York, NY  
10022, (US)

LEGAL REPRESENTATIVE:

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Ballsbridge, Dublin 4, (IE)

PATENT (CC, No, Kind, Date): EP 1039686 A2 000927 (Basic)  
EP 1039686 A3 031015

APPLICATION (CC, No, Date): EP 2000302406 000324;

PRIORITY (CC, No, Date): US 276207 990325

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/14; H04L-012/26

ABSTRACT WORD COUNT: 118

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200039	306
SPEC A	(English)	200039	18124
Total word count - document A			18430

Total word count - document B 0  
Total word count - documents A + B 18430

...SPECIFICATION For each transaction, the accounting process 14 captures the IP traffic, generating a e-mail, **http**, and ftp network accounting records 137b-137d, respectively. These are stored in the database 62... the packet, to determine if the packet includes an authentication header. If the packet does **not include** an authentication **header**, then the packet loss detector process 704 ignores 24 the packet and exits to wait for the **next packet**. If the **packet** includes an authentication **header**, the packet loss detector process 20 tests 708 to determine if the packet loss detector...

19/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01194263

**Network accounting architecture**  
**Netzwerkabrechnungsarchitektur**  
**Architecture de comptabilisation de reseau**

PATENT ASSIGNEE:

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(Applicant designated States: all)

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Ball, Steven, 37 Tenney Road, Sandown, NH 03873, (US)  
Mahoney II, Daniel O., 5 Cottage Lane, Rollinsford, NH 03869, (US)  
Black, Darryl P., 14 Hills Farm Lane, Hollis, NH, (US)

LEGAL REPRESENTATIVE:

Mackenzie, Andrew Bryan et al (79993), Sommerville & Rushton, 45 Grosvenor Road, St Albans, Herts. AL1 3AW, (GB)

PATENT (CC, No, Kind, Date): EP 1039691 A1 000927 (Basic)

APPLICATION (CC, No, Date): EP 302405 000324;

PRIORITY (CC, No, Date): US 276424 990325

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/24; H04L-012/14; H04M-015/00

ABSTRACT WORD COUNT: 118

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200039	1141
SPEC A	(English)	200039	18648
Total word count - document A			19789
Total word count - document B			0
Total word count - documents A + B			19789

...SPECIFICATION For each transaction, the accounting process 14 captures the IP traffic, generating a e-mail, **http**, and ftp network accounting records 137b-137d, respectively. These are stored in the database 62... the packet, to determine if the packet includes an authentication header. If the packet does **not include** an authentication **header**, then the packet loss detector process 704 ignores 24 the packet and exits to wait for the **next packet**. If the **packet** includes an authentication **header**, the packet loss detector process 20 tests 708 to determine if the packet loss detector...

19/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS  
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01194262

**Distributed aggregation of network data**  
**Verteilte Aggregation von Netzwerkdaten**  
**Aggregation distribuee des donnees de reseau**

**PATENT ASSIGNEE:**

Nortel Networks Limited, (3029042), 2351 Boulevard Alfred-Nobel, St.  
Laurent, Quebec H4S 2A9, (CA), (Applicant designated States: all)

**INVENTOR:**

Black, Darryl P., 14 Hills Farm Lane, Hollis, NH, (US)  
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Mackenzie, Andrew Bryan et al (79993), Sommerville & Rushton, 45  
Grosvenor Road, St Albans, Herts. AL1 3AW, (GB).

PATENT (CC, No, Kind, Date): EP 1039690 A2 000927 (Basic)  
EP 1039690 A3 040324

APPLICATION (CC, No, Date): EP 2000302404 000324;

PRIORITY (CC, No, Date): US 276308 990325

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/24; H04L-012/26; H04L-012/14

ABSTRACT WORD COUNT: 118

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200039	1893
SPEC A	(English)	200039	18162
Total word count - document A			20055
Total word count - document B			0
Total word count - documents A + B			20055

...SPECIFICATION For each transaction, the accounting process 14 captures the IP traffic, generating a e-mail, **http**, and ftp network accounting records 137b-137d, respectively. These are stored in the database 62... the packet, to determine if the packet includes an authentication header. If the packet does **not include** an authentication **header**, then the packet loss detector process 704 ignores 24 the packet and exits to wait for the **next packet**. If the **packet** includes an authentication **header**, the packet loss detector process 20 tests 708 to determine if the packet loss detector...

**19/3,K/7 (Item 7 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01194261

**System wide flow aggregate process**  
**Aggregationsverfahren fur globale Flussinformationen**  
**Procede d' agregation de donnees de flux globaux**

**PATENT ASSIGNEE:**

Nortel Networks Limited, (3029042), 2351 Boulevard Alfred-Nobel,  
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**INVENTOR:**

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**LEGAL REPRESENTATIVE:**

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 PATENT (CC, No, Kind, Date): EP 1039694 A2 000927 (Basic)  
 EP 1039694 A3 031022  
 EP 1039694 B1 051221  
 APPLICATION (CC, No, Date): EP 2000302403 000324;  
 PRIORITY (CC, No, Date): US 276309 990325  
 DESIGNATED STATES: DE; FR; GB  
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
 INTERNATIONAL PATENT CLASS (V7): H04L-012/26  
 ABSTRACT WORD COUNT: 118  
 NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200039	155
CLAIMS B	(English)	200551	1104
CLAIMS B	(German)	200551	961
CLAIMS B	(French)	200551	1187
SPEC A	(English)	200039	18218
SPEC B	(English)	200551	18389
Total word count - document A			18376
Total word count - document B			21641
Total word count - documents A + B			40017

...SPECIFICATION For each transaction, the accounting process 14 captures the IP traffic, generating a e-mail, **http**, and ftp network accounting records 137b-137d, respectively. These are stored in the database 62... the packet, to determine if the packet includes an authentication header. If the packet does **not include** an authentication header, then the packet loss detector process 704 ignores 24 the packet and exits to wait for the **next packet**. If the **packet** includes an authentication header, the packet loss detector process 20 tests 708 to determine if the packet loss detector...

...SPECIFICATION file. For each transaction, the accounting process 14 captures the IP traffic, generating e-mail, **http**, and ftp network accounting records 137b-137d, respectively. These are stored in the database 62...the packet, to determine if the packet includes an authentication header. If the packet does **not include** an authentication header, then the packet loss detector process 704 ignores 24 the packet and exits to wait for the **next packet**. If the **packet** includes an authentication header, the packet loss detector process 20 tests 708 to determine if the packet loss detector...

19/3,k/8 (Item 8 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
 (c) 2006 WIPO/Univentio. All rts. reserv.

00911119 \*\*Image available\*\*

METHOD FOR COMPRESSING PACKET HEADERS WITHIN A TRUNKING PROTOCOL FOR AGGREGATING MULTIPLE INFORMATION CHANNELS ACROSS A NETWORK  
 PROCEDE POUR COMPRIMER LES EN-TETES DE PAQUETS DANS UN PROTOCOLE DE JONCTION POUR L'AGREGATION DE MULTIPLES CANAUX D'INFORMATIONS DANS UN RESEAU

Patent Applicant/Assignee:

NAPALI NETWORKS INC, 400 Channing Ave., Palo Alto, CA 94301, US, US  
 (Residence), US (Nationality)

Inventor(s):

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Legal Representative:



MALINO Morgan E (et al) (agent), Carr & Ferrell LLP, 2225 East Bayshore Blvd, Suite 200, Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200245309 A1 20020606 (WO 0245309)

Application: WO 2001US44725 20011128 (PCT/WO US0144725)

Priority Application: US 2000727831 20001130

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 4453

Fulltext Availability:

Detailed Description

Detailed Description

... purpose protocols are designed for the applications layer, such as the email, telnet, ftp, and http protocols, among others.

Recently, a special-purpose trunking protocol has been designed to provide...first packet fragment for the proper network routing to be established. The IP and TCP headers do not need to be included in the subsequent packet fragments since the trunking protocol header in each packet fragment is able to provide the necessary information for routing the packets...

19/3,K/9 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00890315 \*\*Image available\*\*

1002EM AND METHOD FOR DISSEMINATING TOPOLOGY AND LINK-STATE INFORMATION TO ROUTING NODES IN A MOBILE AD HOC NETWORK

SYSTEME ET PROCEDE PERMETTANT DE DIFFUSER DES INFORMATIONS DE TOPOLOGIE ET D'ETAT DES LIAISONS VERS DES NOEUDS DE ROUTAGE DANS UN RESEAU MOBILE AD HOC

Patent Applicant/Assignee:

SRI INTERNATIONAL, 333 Ravenswood Avenue, Menlo Park, CA 94025, US, US  
(Residence), US (Nationality)

Inventor(s):

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BELLUR Bhargav R, 5135 Shalimar Circle, Fremont, CA 94019, US,

TEMPLIN Fred Lambert, 291 La Cuesta Drive, Portola Valley, CA 94028, US,

Legal Representative:

TONG Kin-Wah (agent), Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Schrewsbury, NJ 07702, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200223832 A2-A3 20020321 (WO 0223832)

Application: WO 2001US28458 20010912 (PCT/WO US0128458)

Priority Application: US 2000232047 20000912; US 2000248455 20001114; US 2000728020 20001201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 30689

Fulltext Availability:

Detailed Description

Detailed Description

... communicate with a Web server on the Internet. Using TCP/IP, the Web browser sends **HTTP** (Hypertext Transport ProtQcqj) requests to the Web server. The request traverses the Internet's TCP/IP infrastructure to Web host server as **HTTP** packets.

A private network based on Internet technology and consisting of a collection of LAN...of 32-bit words includes 1, 2 or 3 padding bytes 182, 182' preceding a **subsequent message header** 162', 162'', respectively.

TBRPF Atomic Message Body Forma. t

The **format** of the atomic message body 164 depends on the value in the type field 166...

19/3,k/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00876811 \*\*Image available\*\*

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE, OPERATING SYSTEM, AND NETWORK TRANSPORT NEUTRAL SECURE INTERACTIVE MULTI-MEDIA MESSAGING SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL, SYSTEME D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE RESEAU, NEUTRE ET SECURISEE**

Patent Applicant/Assignee:

STORYMAIL INC, 15729 Los Gatos Boulevard, Los Gatos, CA 95032, US, US  
(Residence), US (Nationality)

Inventor(s):

ILLOWSKY Daniel H, 21363 Dexter, Cupertino, CA 95014, US,  
WENOCUR Michael L, 4057 Amaranta Avenue, Palo Alto, CA 94306, US,  
BALDWIN Robert W, 990 Amarillo Avenue, Palo Alto, CA 94303, US,  
SAXBY David B, 14946 Granite Court, Saratoga, CA 95070, US,

Legal Representative:

ANANIAN R Michael (et al) (agent), Flehr Hohbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200210962 A1 20020207 (WO 0210962)

Application: WO 2001US23713 20010727 (PCT/WO US0123713)

Priority Application: US 2000627357 20000728; US 2000627358 20000728; US 2000627645 20000728; US 2000628205 20000728; US 2000706606 20001104; US 2000706609 20001104; US 2000706610 20001104; US 2000706611 20001104; US 2000706612 20001104; US 2000706613 20001104; US 2000706614 20001104; US 2000706615 20001104; US 2000706616 20001104; US 2000706617 20001104; US 2000706621 20001104; US 2000706661 20001104; US 2000706664 20001104; US 2001271455 20010225; US 2001912715 20010725; US 2001912936 20010725; US

2001912905 20010725; US 2001912773 20010725; US 2001912885 20010725; US  
2001912860 20010725; US 2001912941 20010725; US 2001912901 20010725; US  
2001912772 20010725

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 169299

Fulltext Availability:

Detailed Description

Detailed Description

... 332 (see FIG. 1) using one or more communication protocols, for example, SMTP/ESMTP/MIME/ HTTP communication protocols. (For purposes of this description, wherever SMTP is used, ESMTP is also applicable...Such communication can be implemented by using a number of different protocols, for example, the HTTP protocols or SIVITP protocols.

The invention offers a number of strengths as compared to the...is fetched from a StoryMail server via the SSSL protocol. Thus, only users who do **not** **have** the Reader see the body of the SMTP **message**. Somewhere in that message body will be a URL that the user can click on

...

...on the client device.

Based on information sent to the server during the HTTPS or HTTP **GET request** generated by clicking the download URL, the server will send an Internet Explorer (IE) ActiveX...332 (see FIG. 1) using one or more communication protocols, for example, SMTP/ESMTP/MIME/ HTTP communication protocols. (For purposes of this description, wherever SMTP is used, ESIVITP is also applicable...and story enabled client 336 respectively for intra-server and server client communications, for example, HTTP communication protocols.

For purposes of illustration, story enabled client 336 could represent its particular capabilities...Such communication can be implemented by using a number of different protocols, for example, the HTTP protocols or SMTP protocols.

File 348:EUROPEAN PATENTS 1978-2006/ 200616

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060420,UT=20060413

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	1576324	RESPONSE? ? OR REPLY OR REPLIES OR FRAME? ? OR FRAGMENT? ? OR PACKET? ? OR DATAGRAM? ? OR DATAFRAME? ? OR MESSAGE? ? OR PORTION? ? OR SEGMENT? ? OR SECTION? ?
S2	301826	(SUBSEQUENT OR FOLLOWING OR SUCCEEDING OR SUCCESSIVE OR ENSUING OR CONSECUTIVE OR FURTHER OR ADDITIONAL OR UPCOMING OR SECOND OR 2ND OR 3RD OR THIRD)(3W)S1
S3	108597	S1(5N)(AFTERWARD? ? OR NEXT OR LATER)
S4	1232	(WITHOUT OR SANS)(7W)HEADER? ?
S5	106	HEADER? ?(7N)S2:S3(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUDE??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S6	3152	S2:S3(5N)HEADER? ?
S7	16	(("NOT" OR T)(3W)HAVE)(5W)S6
S8	1000	NO(3W)HEADER
S9	38175	HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? - OR (GET OR PUT)()REQUEST? ?
S10	21	S4(10N)S2:S3
S11	14	S8(10N)S2:S3
S12	1	(S5 OR S7 OR S10:S11)(100N)S9
S13	24	(S5 OR S7 OR S10:S11) AND S9
S14	13	S13 AND AC=US/PR AND AY=(1978:2001)/PR
S15	13	S13 AND AC=US AND AY=1978:2001
S16	13	S13 AND AC=US AND AY=(1978:2001)/PR
S17	11	S13 AND PY=1978:2001
S18	14	S14:S17
S19	14	IDPAT (sorted in duplicate/non-duplicate order)
S20	958	(HTTP OR (HYPERTEXT OR HYPER()TEXT)()TRANSFER()PROTOCOL? ? - )(2W)HEADER? ?
S21	3	(WITHOUT OR SANS)(7W)S20
S22	14	S20(7N)(("NOT" OR T)(3W)(CONTAIN??? OR INCLUDE??? OR INCORPORAT??? OR COMPRIS??? OR ADD??? OR ATTACHED OR CREAT??? OR GENERAT??? OR CONSTRUCT??? OR BUILT OR BUILD??? OR MADE OR MAK??? OR PRODUC???? OR FORM??? OR FORMATION))
S23	0	(("NOT" OR T)(3W)HAVE)(5W)S20
S24	6	NO(2W)S20
S25	20	S21:S24
S26	11	S25 AND AC=US/PR AND AY=(1978:2001)/PR
S27	11	S25 AND AC=US AND AY=1978:2001
S28	11	S25 AND AC=US AND AY=(1978:2001)/PR
S29	10	S25 AND PY=1978:2001
S30	14	S26:S29
S31	14	IDPAT (sorted in duplicate/non-duplicate order)

12/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01639507

**Streaming method for transmitting telephone system notifications to Internet terminal devices in real time**

**Datenstromubertragungsverfahren zu Ubertragung von Telefonsignalisierungsna chrichten an Internetendgerate im Echtzeit**

**Methode de transfert en continu pour la transmission des notifications d'un systeme telephonique vers un terminal d'Internet en temps reel**

PATENT ASSIGNEE:

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Marjou, Xavier, Hent dall an aotigou, 22300 Locquemeau, (FR)

PATENT (CC, No, Kind, Date): EP 1351435 A1 031008 (Basic)

APPLICATION (CC, No, Date): EP 2002007031 020327;

DESIGNATED STATES: DE; ES; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/18; H04M-003/56; H04L-012/66

ABSTRACT WORD COUNT: 145

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200341	376
SPEC A	(English)	200341	2068
Total word count - document A			2444
Total word count - document B			0
Total word count - documents A + B			2444

...SPECIFICATION in from the server to the client by means of a streaming technique, such as HTTP streaming. The connection between the client and the server remains open in the intervening period...

...outputted at the client.

The present invention allows for using proven standardised protocols such as HTTP for the client-server connection. Within streaming methods, e.g. HTTP streaming, the protocol header of the server response messages needs only be transmitted once, viz. when the connection request by the client is acknowledged. Further notification messages are streamed in without response header. Thus, the protocol overhead is small. The present method can do without client-side plugins

...